

**CALIFORNIA DEPARTMENT OF WATER RESOURCES
OROVILLE FACILITIES**

PRELIMINARY ISSUES STATEMENTS SHEETS

April 19, 2001

Revised During Work Group Meeting April 19, 2001 and additional comments received by DWR before May 24 Work Group meeting.

Change to Geographic Scope of Issue Statement R1 presented for discussion purpose only at the June 28, 2001 Work Group Meeting made June 20, 2001

RECREATION

ISSUE STATEMENT R1. Adequacy of existing ~~project~~ recreation facilities, ~~operation and maintenance~~, opportunities, and access to accommodate current use and future demand. (Issues addressed: 1, 2, 5-39, 41, 52, 53, 55-62, 64-85, 95, 96, 98, 104, 105, 110)

GEOGRAPHIC SCOPE:

Area within the Oroville Facilities FERC boundary, for existing recreation facilities. For future demand, geographic scope can include area within existing FERC boundary, as well as adjacent lands and off-site lands that have a clear nexus to the Oroville Project.

~~The project recreation facilities and their operation and maintenance will provide a quality recreational experience and accommodate current and future recreation demands, opportunities, and access.~~

RESOURCE GOALS:

1. Compliance of the Oroville facilities with the existing FERC license.
2. Compliance of Oroville facilities with FERC regulations as they relate to recreation development.
3. Compliance of the Oroville facilities with existing regulations, including Americans with Disabilities Act (ADA) guidelines.
4. ~~Develop a complete inventory of recreation resources at the Oroville facilities.~~
5. ~~Review the current condition and adequacy of recreation facilities in the Project area, identifying maintenance issues as well as opportunities and constraints for new facility development.~~

6. ~~Assess the~~ Provide recreation development to support a range of recreation opportunities ~~that are currently provided in the Project area and identify recreation opportunity areas needing development~~ (mentioned in comments: private business, primitive camping, boat in/shoreline camping, whitewater boating, houseboat moorage, opening forks of Lake Oroville, model airplane flying, swimming and beach use, fishing, gold dredging, hang-gliding, kite flying, hiking, trail biking, trail systems, and equestrian use).
7. Provide and maintain sufficient access for recreation visitors to utilize project recreation areas and facilities. ~~Review regional and local transportation access to the Project and identify adequacy of existing roads to provide access to Project recreation areas as well as road maintenance needs.~~
8. ~~Assess the potential~~ Provide recreation that supports and promotes for developing development of public event venues at the Project (for events such as bass tournaments, water ski and powerboat competitions).
9. ~~Review~~ Provide visitor orientation information and facilities in the Project area, including educational opportunities such as boating safety, environmental interpretation, and area history.
10. ~~Consider the~~ Minimize the impact of recreational activities and facilities on the natural environment and cultural resources.
11. ~~Obtain input from~~ Provide recreational development for diverse user groups, including existing and potential users, and locals and non-locals.
12. ~~Recognize~~ Develop , where applicable, the appropriate level of access and facilities to match any sub-planning areas of the Project. (clustering concept).
13. Provide ~~Consider~~ the maximum level of recreation development and use that provides high quality recreation opportunities on the Project, while protecting the environment and being consistent with Project operations.
14. ~~Assess opportunities to provide~~ Provide improved swimming locations/facilities in the Project area.
15. ~~Develop an understanding of recreation use patterns at the Project.~~
16. ~~Consider~~ Provide recreation development to meet both local and regional recreation demand, recognizing that the solutions may lie outside of the FERC boundary., ~~and the role of Project-related recreation in the surrounding area.~~

17. The project recreation facilities and their operation and maintenance will provide a quality recreational experience and accommodate current and future recreation demands, opportunities, and access.

18. *Ensure project recreation facilities meet public demand through the license period.*

INFORMATION NEEDS (all moved from Resource Goals):

1. Develop a complete inventory of recreation resources at the Oroville facilities.
2. Review the current condition and adequacy of recreation facilities in the Project area, identifying maintenance issues as well as opportunities and constraints for new facility development.
3. Develop an understanding of recreation use patterns at the Project.

ISSUE STATEMENT R2. Adequacy of public safety at the Oroville Project recreation facilities. (Issues addressed: 49, 92, 93)

GEOGRAPHIC SCOPE:

Area within the Oroville Facilities FERC boundary. Oroville Project recreation facilities.

RESOURCE GOALS:

1. Public safety must be a top priority at all times. Safety procedures should be periodically reviewed to reflect changing uses of Project reservoirs and lands.
2. Evaluate existing Project information and safety signage for accuracy and maintenance needs, as well as information needs which are not currently being met.
3. Compliance of the Oroville facilities with existing safety regulations in both ADA and FERC guidelines.
4. *Ensure project recreation facilities meet public demand through the license period. (correct to letter)*
5. The project recreation facilities and their operation and maintenance will provide a quality recreational experience and accommodate current and future recreation demands, opportunities, and access.

ISSUE STATEMENT R3. Effects of facilities operations on recreation and socioeconomic opportunities. (Issues addressed: 44, 50, 51, 54, 63, 109)

GEOGRAPHIC SCOPE:

Area within the Oroville Facilities FERC boundary and Butte County.

RESOURCE GOALS:

1. Obtain recreation user input to determine the effects of Project operations on recreation use of the Project area (including fluctuations in reservoir pool levels, water temperature, floating debris, etc.).
2. Study effects of Project operations on fishing and hunting on Project lands.
(consider moving to 'Studies Needed')
3. Determine the adverse recreational impacts of seasonal reservoir drawdowns on recreation use and identify mitigation measures. ~~Emphasis should be on the effects of seasonal reservoir drawdowns on recreation use. (consider moving to 'Studies Needed')~~
4. ~~4. Provide community-wide socioeconomic support through managing project lands and facilities in a manner that promotes high quality recreational use of the project area.~~
5. The project recreation facilities and their operation and maintenance will provide a quality recreational experience and accommodate current and future recreation demands, opportunities, and access.

ISSUE STATEMENT R4. Adequacy of operations and maintenance and clean-up activities associated with existing and new recreation areas. (Issues addressed: 87-[91](#))

GEOGRAPHIC SCOPE:

Area within the Oroville Facilities FERC boundary.

RESOURCE GOAL:

1. Debris collection efforts should be handled on a regularly scheduled basis.
2. The project recreation facilities and their operation and maintenance will provide a quality recreational experience and accommodate current and future recreation demands, opportunities, and access.

ISSUE STATEMENT R5. Appropriate recreation funding, development, and management structure, and funding. (Issues addressed: 3, 4, 5-10, 12, 13-15, 28-39, 52,53, 55-62, 54-85, 96, 104, 105, 110-113, 115)

GEOGRAPHIC SCOPE:

Area within the Oroville Facilities FERC boundary.

RESOURCE GOALS:

1. Identify recreation planning and coordination opportunities across management boundaries by encouraging land management agencies and their managers to integrate management and planning, especially with regard to post-licensing recreation measures.
2. Review existing plans, policies, and regulations associated with the various land management entities in the Project area to identify opportunities for coordination and cooperation.
3. Where applicable, management efforts should be in compliance with the federal Wild and Scenic Rivers Act, and the National Trails Act.
4. Evaluate and identify reliable funding sources for recreation development, operation, and maintenance.
5. Encourage public-private partnerships in the development of companion recreation facilities.
6. **Encourage all land management agencies with management responsibilities in the Project Boundary to coordinate planning and management efforts of project lands, where appropriate.**
7. **The project recreation facilities and their operation and maintenance will provide a quality recreational experience and accommodate current and future recreation demands, opportunities, and access.**

ISSUE STATEMENT R6. Appropriate management of fisheries and wildlife resources to provide recreational opportunities. (Issues addressed: 42, 43, 45-48, 63, 84,107-109, 114)

GEOGRAPHIC SCOPE:

Area within the Oroville Facilities FERC boundary.

RESOURCE GOALS:

1. ~~Assess the range of hunting and fishing opportunities that are currently provided in the Project area and identify opportunities that are not provided. (moved to Studies Needed')~~
2. Review management efforts being conducted for long-term maintenance and enhancement of fisheries and riparian habitat communities.
3. Ensure that management of fish and wildlife resources within the Project Boundary provides for related recreation opportunities.
4. The project recreation facilities and their operation and maintenance will provide a quality recreational experience and accommodate current and future recreation demands, opportunities, and access.

Study Needs:

Assess the range of hunting and fishing opportunities that are currently provided in the Project area and identify opportunities that are not provided.

1. SOCIOECONOMICS

ISSUE STATEMENT S1: Improve economic development through recreation opportunities at the Oroville Facilities. (Issue addressed: 116)

GEOGRAPHIC SCOPE: County of Butte.

GEOGRAPHIC SCOPE:

Area within the Oroville Facilities FERC boundary.

RESOURCE GOALS:

- ~~1. Conduct economic analyses to understand growth potential for recreation-related use in the Project area.~~
- ~~2.1. Evaluate potential for private enterprise and public-private partnerships to complement existing and proposed recreation enhancements. *(both 1 and 2 moved to study needs)*~~
- 3. Provide community-wide socioeconomic support through managing project lands and facilities in a manner that promotes high quality recreational use of the project area.**

Study Needs:

- 1. Conduct economic analyses to understand growth potential for recreation-related use in the Project area.**
- 2. Evaluate potential for private enterprise and public-private partnerships to complement existing and proposed recreation enhancements.**

ISSUE STATEMENT S2: Assess the feasibility of economic development through lower local utility rates and or other available economic options related to project resources. (Issue addressed: 117)

GEOGRAPHIC SCOPE: County of Butte.

GEOGRAPHIC SCOPE:

Area within the Oroville Facilities FERC boundary.

RESOURCE GOALS:

1. Review managerial, legal, cost, and operational aspects of the Project to determine if the provision of lower utility rates on the local level is possible.

NEW ISSUE STATEMENT S3: Determine the past, existing, and projected future socioeconomic impacts of the Oroville Facilities and their operation on Butte County and any unrealized socioeconomic benefits and opportunities.

RESOURCE GOALS:

1. All past, existing, and projected future adverse socioeconomic impacts of the Oroville Facilities and their operation on Butte County will be fully mitigated by the Project.
2. Identify and evaluate methods of reliable revenue sources from the Project for local governmental entities.